

FIG. 2

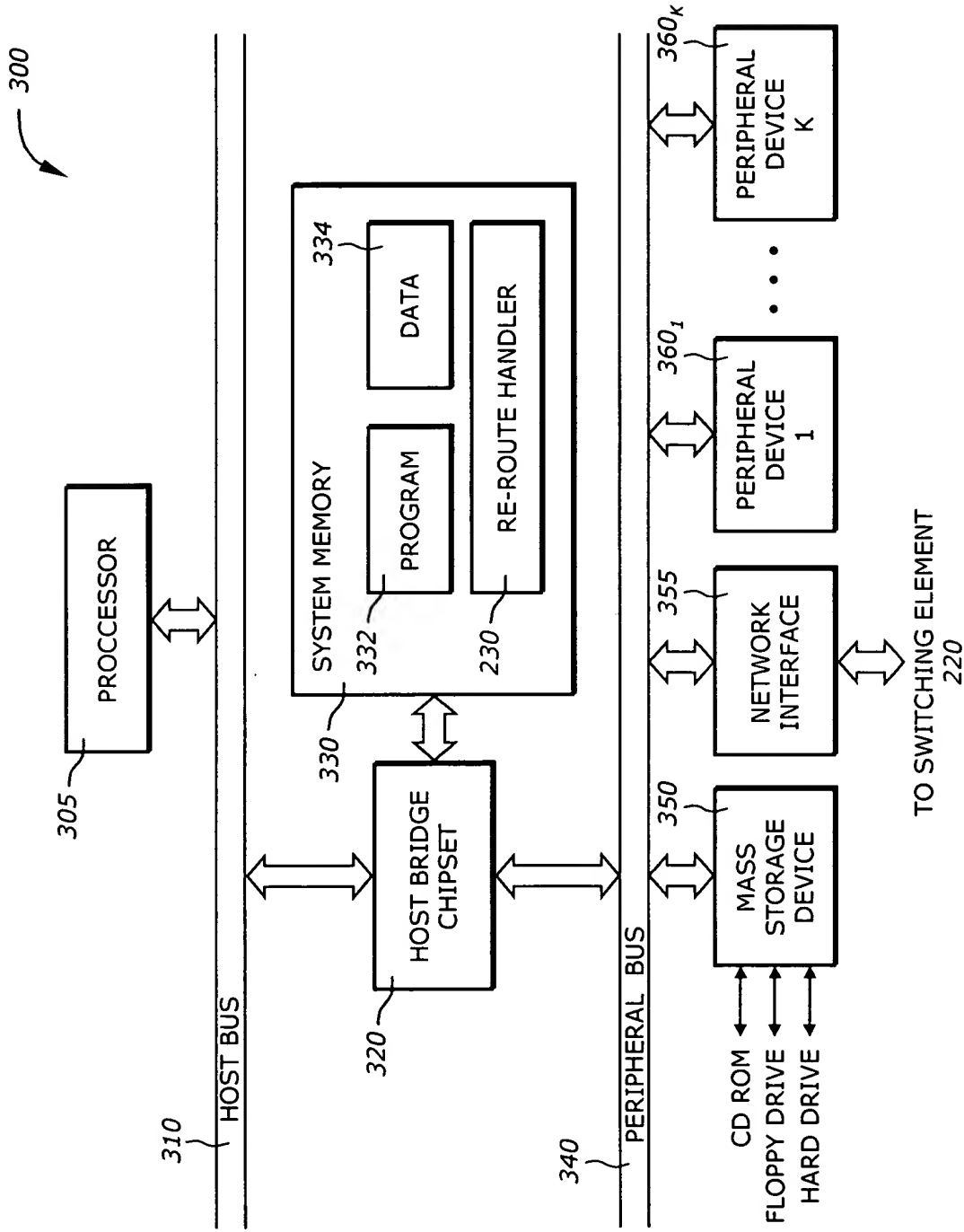


FIG. 3

```

graph TD
    400([START]) --> 410[CONNECT FIRST NODE TO SECOND NODE  
VIA A LOOP BACK PATH ON A PRIMARY  
CONNECTION IN A NORMAL MODE]
    410 --> 420[SET UP A SECONDARY CONNECTION BETWEEN  
THE FIRST NODE AND THE SECOND NODE]
    420 --> 430[RECEIVE A CONNECTIVITY STATUS  
FROM A CONNECTIVITY MONITOR]
    430 --> 440{DOES CONNECTIVITY  
STATUS INDICATE  
A FAILURE ON PRIMARY  
CONNECTION ?}
    440 -- YES --> 450[SWITCH CONNECTIVITY FROM THE PRIMARY  
CONNECTION TO THE SECONDARY CONNECTION]
    440 -- NO --> 450
    450 --> 460([END])
  
```

FIG. 4